

ABSTRACT

For monitoring the state of a motor brake, the invention provides a method by means of which in a measuring sequence in speed-regulated operation, the brake is applied for a short time and over this time a motor current is measured and the brake torque determined on the basis of the thus obtained measuring data.

1. A method for monitoring the state of a motor brake, comprising the steps of: applying the brake for a short time; measuring a motor current during the time the brake is applied; and determining the brake torque on the basis of the measured motor current.